EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070119829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/21 16:10
S2	16	US-1058240-$.DID. OR US-2235157-$.DID. OR US-4591294-$.DID. OR US-4533814-$.DID. OR US-4429211-$.DID. OR US-5601735-$.DID. OR US-5796068-$.DID. OR US-5796069-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 16:13
S3	12	US-1582408-$.DID. OR US-2235157-$.DID. OR US-2812227-$.DID. OR US-2229367-$.DID. OR US-7151998-$.DID. OR WO-9203249-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/21 16:15
S4	1	(MSG arc welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:51
S5	2	(metal shielding gas arc welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 12:52
S6	748	(orbital welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 12:54
S7	2	(metal shield$4 gas arc weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:00
S8	1	(MSG arc weld$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:01

S9	54	(metal shield$4 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:01
S10	1	S9 and (orbital weld$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:02
S11	886	(orbital weld$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:02
S12	1	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:03
S13	618	S11 and (pipe$4 or MSG arc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:06
S14	618	S11 and (pipe$4 or metal shield$4 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:07
S15	618	S11 and (pipe$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:07
S16	1	S11 and (metal shield$4 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:08

S18	1	(MSG orbital weld$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:17
S19	0	(metal shielding gas orbital weld$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 14:18
S20	46	(("4088865") or ("4001543") or ("3612808") or ("4525616") or ("5059765") or ("4591294") or ("4533814") or ("4429211") or ("4080525") or ("4001543") or ("3632959") or ("3718798") or ("3806694") or ("3193656") or ("3974356") or ("4151395")).PN.	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 15:29
S21	16	(("4088865") or ("4001543") or ("3612808") or ("4525616") or ("5059765") or ("4591294") or ("4533814") or ("4429211") or ("4080525") or ("4001543") or ("3632959") or ("3718798") or ("3806694") or ("3193656") or ("3974356") or ("4151395")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:30
S22	10533	shield$4 gas	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 15:53
S23	86	S22 and (orbital weld$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 15:54
S24	80	S23 and (pipe$5)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/22 15:55
S25	6368	(219/121.63,121.84,61,125.11,130,125PL,74,75,125R,121LC,121LQ,121LV,121LX).CCLS.	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 13:53
S26	79	S25 and (orbital weld$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 13:54
S27	2299	S25 and (pipe$5 or head$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 14:01

S28	1056	S25 and (pipe$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 14:02
S29	77	S26 and S27	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 14:02
S30	75	S29 and (guid$3 or device or feed or circumferential or laser beam or gas nozzle or heat$3 or MSG or metal shieding gas or wire or sensor$2 or process)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/03 14:07
S31	6370	(219/121.63,121.84,61,125.11,130,125PL,74,75,125R,121LC,121LQ,121LV,121LX).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 09:01
S32	1075	S31 and (shield$3 gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 09:01
S33	166	S31 and (metal inert gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 09:02
S34	46	S31 and (metal active gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 09:02
S35	185	S31 and (gas metal arc welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 09:02
S36	186	(mobile weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:06
S37	2	S32 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:07
S38	1	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:10
S39	0	S33 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:11

S40	1	S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:11
S41	939	(Shielded Metal Arc Welding or SMAW)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:52
S42	3	S36 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 09:53
S43	4	(crawler weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/04 12:23

8/5/2009 8:47:05 AM
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